

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHHY7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHHS5

Matrix: SOIL Lab Sample ID: P4939-17

% Solids: 88.3 Date Received: 11/21/2024

Analytical Method: ICP_AES

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	7000		12/02/2024	2239
7440-36-0	Antimony	0.67	J	12/02/2024	2239
7440-38-2	Arsenic	12		12/02/2024	2239
7440-39-3	Barium	73		12/02/2024	2239
7440-41-7	Beryllium	0.46	J	12/02/2024	2239
7440-43-9	Cadmium	1.3		12/02/2024	2239
7440-70-2	Calcium	33000		12/02/2024	2239
7440-47-3	Chromium	12		12/02/2024	2239
7440-48-4	Cobalt	8.1		12/02/2024	2239
7440-50-8	Copper	24		12/02/2024	2239
7439-89-6	Iron	19000	*	12/02/2024	2239
7439-92-1	Lead	110		12/02/2024	2239
7439-95-4	Magnesium	12000		12/02/2024	2239
7439-96-5	Manganese	610	*	12/02/2024	2239
7440-02-0	Nickel	20		12/02/2024	2239
7440-09-7	Potassium	730		12/02/2024	2239
7782-49-2	Selenium	3.5	U*	12/02/2024	2239
7440-22-4	Silver	0.99	U*	12/02/2024	2239
7440-23-5	Sodium	210	J	12/02/2024	2239
7440-28-0	Thallium	2.5	U	12/02/2024	2239
7440-62-2	Vanadium	18		12/02/2024	2239
7440-66-6	Zinc	98	*	12/02/2024	2239

NOTE: Hardness (total) is reported in mg/L

Comments: